

## NAJAVLJUJEMO SKUPOVE

**Sponsoring Organization**

International Federation of Automatic Control (IFAC)

IFAC Technical Committee on Robotics (TC4.3)

**Co-sponsoring Organization**

Croatian Society for Communications, Computing, Electronics, Measurement and Control – KoREMA

Faculty of Electrical Engineering and Computing, Zagreb (FER-ZAGREB)

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**Home Page**

<http://www.syroco2012.org>

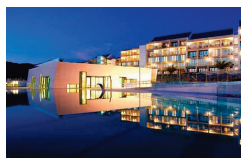
(Please check this website for the latest information.)

**10th International IFAC Symposium on Robot Control  
September 5-9, 2012, Dubrovnik, Croatia****First Announcement – Call For Papers**● **Meeting Scope and Objective**

The primary topics for the SYROCO 2012 will be "Robot Control in Dynamic Cooperative Scenarios". Robot control technology is widely used for space, surgery, rehabilitation, micro machine, entertainment, underwater, civil engineering, professional and domestic services, security etc. It will continue to play an increasing role in the areas of robot-robot and human-robot cooperation in various dynamic scenarios. Contributions on basic research as well as on relevant applications are included.

● **Topics of interests include, but are not limited to the followings:**

- Haptic interaction
- Micro/Nano manipulation
- Robot control (adaptive, robust, learning)
- Multi-fingered hand control
- Sensory based robot control
- Mobile robots and vehicles
- Telemanipulation
- Networked robots
- Force and compliance control
- Multi cooperative robot control
- Modeling and identification
- Humanoid robot
- Advanced Applications: space, surgery, rehabilitation, entertainment, underwater, civil engineering, security, professional and domestic services, transport and delivery etc.

● **Venue**

The Conference will take place at the modern and cosy four star hotel Valamar Lacroma Dubrovnik, which is the largest conference and spa hotel in Dubrovnik

**Mailing Address**

Iva Dulčića 34, HR-20000 Dubrovnik, Croatia

URL: <http://www.valamar.com>

● **SYROCO2012 Secretariat**

SYROCO 2012

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● **Schedule**

<b>October 31, 2011</b>	Submission of full-length papers
<b>April 15, 2012</b>	Notification of paper acceptance
<b>May 15, 2012</b>	Submission of final papers and early registration
<b>May 30, 2012</b>	Advanced Registration
<b>September 5-9, 2012</b>	SYROCO 2012

### Skupovi u organizaciji IFAC-a i IMEKO-a

Naziv skupa	Vrijeme	Mjesto	Daljnje informacije
IFAC World Congress	28 August - 02 September 2011	Milano, Italy	<a href="http://www.ifac2011.org/">http://www.ifac2011.org/</a>
IMEKO TC1 & TC7 & TC13 Joint International Symposium - Intelligent Quality Measurement - Theory, Education and Training	31 August - 02 September 2011	Jena, Germany	<a href="http://www.imeko-jena2011.de">http://www.imeko-jena2011.de</a>
JSAE, IFAC, SICE, IEEE, IATSS Conference - Future Active Safety Technology toward zero-traffic-accident - FAST-zero'11 (co-sponsorship)	05 - 08 September 2011	Tokyo, Japan	<a href="http://www.fast-zero11.info/">http://www.fast-zero11.info/</a>
IMEKO TC14 - 10th Symposium on Laser Metrology for Precision Measurement and Inspection in Industry	12 - 14 September 2011	Braunschweig, Germany	<a href="http://www.lasermetrology2011.com">http://www.lasermetrology2011.com</a>
IMEKO TC4 - 18th Symposium on Measurement of Electrical Quantities (part of Metrologia2011)	27 - 30 September 2011	Natal, Brazil	<a href="http://www.metrologia.org.br/metrologia2011/">http://www.metrologia.org.br/metrologia2011/</a>
10th IFAC Symposium on Robot Control - SYROCO 2012	05 - 09 September 2012	Dubrovnik, Croatia	<a href="http://www.syroco2012.org">http://www.syroco2012.org</a>